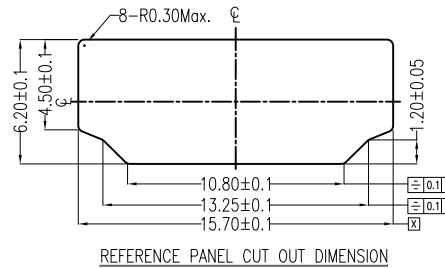
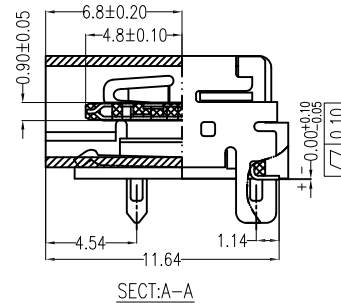
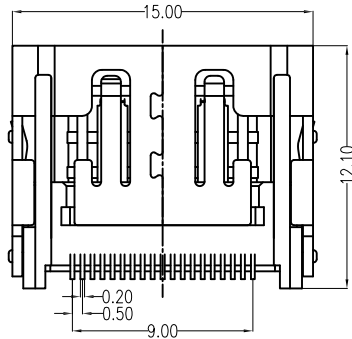
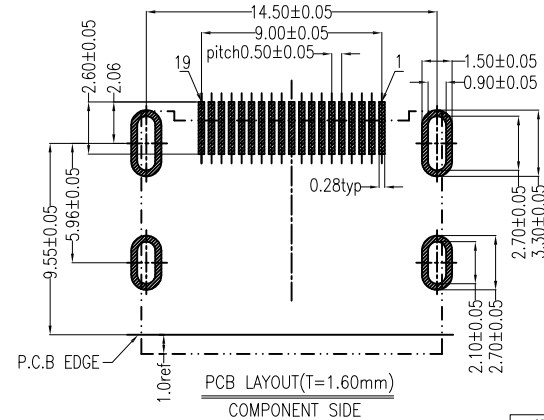
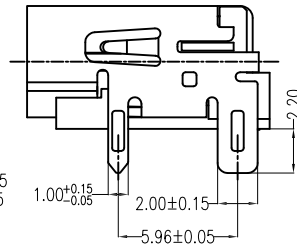
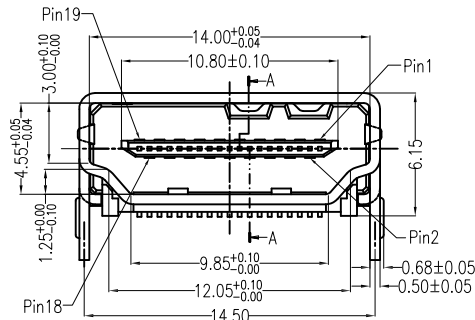


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	2/19/21	



No.	Signal Name	No.	Signal Name
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (in cable but N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DBC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL94V-0

Insulator color: Black

Contact: Brass

Shell: Brass, Nickel plated

Plating:

15u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on Solder tails

Electrical:

Operating voltage: 40 VAC max

Current rating: 0.5 Ampere per contact

Contact resistance: 10 mohms max.

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS Compliant



UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES

.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	LH	2/19/21
CHECKED	RL	2/19/21
APPROVED		



Metabee (Chengdu) Technology Co., Ltd.
Tel: +8615926241606 E-mail: Sales@metabeeai.com

TITLE
HDMI, RIGHT ANGLE, SURFACE MOUNT
15u" SEL-GOLD PLATED

SIZE	PART NO.	REV.
X	HDMI-S-RA-1-SMT-03B-15	-
REF:	S00078T	SCALE: NTS
SHEET 1 OF 1		